

भारतीय विमानपत्तन प्राधिकरण
डॉ. बाबासाहेब अम्बेडकर अंतरराष्ट्रीय हवाईअड्डा नागपुर-05
AIRPORTS AUTHORITY OF INDIA
Dr. Babasaheb Ambedkar International Airport, Nagpur-05

माविप्रा/नाग/अभि-वि/2021-22/08/डीडब्ल्यूआर-एएमसी/काआ-05/
AAI/NGP/ENGG-E/2021-22/08/DWR-AMC/VO-05/ 6,689

दिनांक: 24.11.2021
Date: 24.11.2021

कार्यादेश / Award Letter

सेवा में,

मेसर्स. भारत इलेक्ट्रीक,
113, गुरुसंगत दरबार रोड,
सिंधी कॉलोनी, खामला, नागपुर-25.

M/s BHARAT ELECTRIC,
113, Gurusangat Darbar Road,
Sindhi Colony, Khamla, Nagpur-25.

विषय : डॉ. बा. अ. अं. हवाईअड्डा, नागपुर पर स्थित भा. मौ. वि. के लिए डीडब्ल्यूआर बिल्डिंग के ई
एन्ड एम संयंत्रों का वार्षिक मरम्मत, रखरखाव एवं प्रचालन कार्य (वर्ष: 2021-22). उपशीर्ष:-
ई एन्ड एम संयंत्रों का प्रचालन एवं रखरखाव। (Tender ID: 2021_AAI_90210_1).

Sub: ARMO of E&M Installations of DWR Building for IMD at DBAI Airport, Nagpur (Year 2021-22)
SH: Operation & Maintenance of E&M Installations. (Tender ID: 2021_AAI_90210_1).

संदर्भ : 1) आपकी दिनांक 21.10.2021 को खोली गयी ई-निविदा।

Ref.: 1) Your e-tender Opened on 21.10.2021.

महोदय / Dear Sir(s).

- उल्लिखित कार्य हेतु आपकी निविदा के संबंध में, आपके द्वारा दिये गये मद मूल्यों पर आपकी निविदा राशि कुल रुपये 14,15,200/- (जीएसटी अतिरिक्त, जैसे लागू हो) (रुपये चौदह लाख पंद्रह हजार दो सौ मात्र), जो कि टेंडर की अनुमानित लागत राशि रुपये 16,68,652/- (रुपये सोलह लाख अड़सठ हजार छह सौ बावन मात्र) से 15.19% कम है, को अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकृत किया जाता है।

Your tender for the mentioned above work is hereby accepted on behalf of the Chairman, Airports Authority of India at the item rates quoted by you totaling to Rs. 14,15,200/- (plus GST extra as applicable) (Rupees Fourteen Lakhs Fifteen Thousand Two Hundred Only), which is 15.19% below the estimated cost put to tender of Rs. 16,68,652/- (Rupees Sixteen Lakhs Sixty-Eight Thousand Six Hundred & Fifty-Two Only).

- सहा. महाप्रबंधक (अभि.-वि), भा. वि. प्रा., डॉ. बाबासाहेब अम्बेडकर अंतरराष्ट्रीय हवाईअड्डा, नागपुर कार्य के प्रभारी अभियंता होंगे। आपसे निवेदन है कि आप/आप की ओर से एक अधिकृत प्रतिनिधि प्रतिनियुक्त करें जो काररनामों पर हस्ताक्षर करने के लिए अधिकृत हो, तथा वह दिनांक 09.12.2021 तक सहा. महाप्रबंधक (अभि.-वि), नागपुर विमानतल नागपुर के कार्यालय में उपस्थित हो तथा काररनामों को पुरा करें। ठेके का काररनामा 100/-रु. के नॉनजुडिशियल स्टैम्प पेपर पर निष्पादित किया जाएगा, तथा पेपर का खर्च आपके द्वारा वहन किया जाएगा।

Asstt. General Manager (Engg-E), Airports Authority of India, Dr. Ambedkar International Airport, Nagpur shall be Engineer-In-Charge of the work. You / your authorized representative, empowered to sign the contract agreement on your behalf are requested to attend the office of Asstt. General Manager (Engg-E), Nagpur Airport, Nagpur by 09.12.2021 to sign and complete the agreement. The contract agreement shall be executed on a non-judicial stamp paper of value Rs. 100/- (Rupees One hundred only) and the cost of the stamp paper shall be borne by you.

- कृपया इस पत्र के जारी होने की तिथि से 10 दिनों के भीतर उर्वरित प्रतिभूति जमा राशि रु 1,41,520/- (रुपये एक लाख इकतालीस हजार पांच सौ बीस मात्र) जमा करें अन्यथा उक्त राशि आपके रनिंग बिलों में से निविदा दस्तावेज के पेज क 16 पर दी गई सिरीयल शर्त 1 (अ) के अनुसार काट ली जाएगी।

01/11

24.11.21
सहा. महाप्रबंधक (अभि.-वि)
Asst. Gen. Manager (Engg-E)
भारतीय विमानपत्तन प्राधिकरण,
Airports Authority of India
डॉ. बा. अ. अं. विमानतल नागपुर
D E A - Airport, Nagpur.

Please deposit Rs. 1,41,520/- (Rupees One Lakh Forty-One Thousand Five Hundred & Twenty Only) towards Security Deposit within 10 days from the date of issue of this letter, failing which the same will be deducted as per condition of Clause 1 (A) on page 16 of the contract document.

4. आपसे निवेदन है कि आप निविदा दस्तावेज के पृष्ठ क्र. 49 पर दी गई शर्त 19 के अनुसार केन्द्रीय और राज्य सरकारों के अनुबंध श्रम नियम (नियमन तथा उन्मूलन) अधिनियम 1970 तथा अनुबंध श्रम नियम (नियमन तथा उन्मूलन) केन्द्रीय नियम 1971, बालक और कुमार श्रम (प्रतिशोध और विनियमन) अधिनियम 1986, भवन एवं अन्य सन्निर्माण कर्मकार (नियोजन और सेवा भारत विनियमन) अधिनियम 1996, भवन एवं अन्य सन्निर्माण कर्मकार कल्याण उपकर अधिनियम 1996 का अनुपालन करें।

You are requested to comply with the provision of Contract Labour (Regulation and Abolition) Act, 1970 and Contract Labour (Regulation and Abolition) Central Rules 1971, Child Labour (Prohibition & Regulation) Act 1986, Building and Other Construction Workers (Regulation of Employment and Conditions of Service) Act 1996, Building and Other Construction Workers Welfare Cess Act 1996 as specified in Clause 19 on page no. 49 of the contract document.

5. आपको निर्देश दिया जाता है कि आप तुरंत सहा. महाप्रबंधक (अभि.-वि), भा. वि. प्रा., डॉ. बाबासाहेब अम्बेडकर अंतरराष्ट्रीय हवाईअड्डा, नागपुर से मिलें जों कि आपको साइट सौंपने की व्यवस्था करेंगे। कृपया नोट कर लें कि काम करने का अनुमानित समय 12 (बारह) माह है जों कि 01.12.2021 से गिना जाएगा।

You are also directed to contact Asstt. General Manager (Engg-E), Airports Authority of India, Dr. Babasaheb Ambedkar International Airport, Nagpur immediately, who will arrange to hand over the site to you. Please note that the time allowed for carrying out the work is 12 (Twelve) Months which shall be reckoned from 01.12.2021.

6. इस ठेके के संबंध में आगे का कोई भी पत्राचार सहा. महाप्रबंधक (अभि.-वि), भा.वि.प्रा., डॉ. बाबासाहेब अम्बेडकर अंतरराष्ट्रीय हवाईअड्डा, नागपुर के पते पर किया जाए।

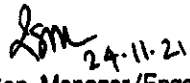
Any further correspondence in connection with this contract should normally be addressed to the Asstt. General Manager (Engg-E), AAI, Dr. Babasaheb Ambedkar International Airport, Nagpur.

7. निविदा दस्तावेज के पृष्ठ क्र. 154 में शर्त 36 के अनुसार त्रुटि सुधार दायित्व अवधि 06 (छः) माह होगी।

The defects liability period shall be 06 (Six) Months, as mentioned at Clause No. 36 on Page No. 154 of the contract document.

8. कृपया पावती भेजें तथा इस की प्रतिलिपि हस्ताक्षर कर के अधोहस्ताक्षरी को वापस भेजें।

Please acknowledge the receipt and return the duplicate copy of this letter enclosed herewith after signing it to the undersigned as a token of acceptance.


सहा. महाप्रबंधक (अभि.-वि) / Asstt. Gen. Manager (Engg-E)
भा.वि.प्रा., डॉ. बाबासाहेब अम्बेडकर अंतरराष्ट्रीय हवाईअड्डा, नागपुर
AAI, Dr. Babasaheb Ambedkar International Airport, Nagpur.
कृते तथा ओर से, अध्यक्ष / For and on behalf of the Chairman,
भारतीय विमानपत्तन प्राधिकरण.
Airports Authority of India.

सहा. महाप्रबंधक (अभि.-वि)
Asstt. Gen. Manager (Engg-E)
भारतीय विमानपत्तन प्राधिकरण,
Airports Authority of India
डॉ. बाबासाहेब अम्बेडकर अंतरराष्ट्रीय हवाईअड्डा, नागपुर.
D.B.A.I. Airport, Nagpur.

प्रतिलिपी /Copy to:-

आंतरिक वितरण :-

1. महाप्रबंधक (एटीएम)/समन्वयन प्रभारी, भा.वि.प्रा., डॉ. बा. अं. अ. हवाईअड्डा, नागपुर-05.
GM (ATM) / CIC, AAI, D.B.A.I. Airport, Nagpur.
2. क्षेत्रीय निगरानी अधिकारी, भा.वि.प्रा. पश्चिमी क्षेत्र, सीएसआय एयरपोर्ट, मुंबई-99 ।
The Regional Vigilance Officer, AAI, Western Region, C.S.I. Airport, Mumbai-99.
3. संयुक्त महाप्रबंधक - I (अभि-वि), भा.वि.प्रा., पश्चिमी क्षेत्र मुख्यालय, न्यू एअरपोर्ट कॉलोनी, विलेपार्ले (पू) मुंबई-99.
Jt. General Manager - I (Engg-E), AAI, Western Region Headquarters, New Airport Colony, Vile Parle (E), Mumbai -99.
4. वरिष्ठ प्रबंधक (वित्त), भा.वि.प्रा. डॉ. बा. अं. अ. हवाईअड्डा, नागपुर-05.
Sr. Manager (Fin), AAI, D.B.A.I. Airport, Nagpur-05.
5. करारनामा कॉपी ।
Agreement copy.
6. संबंधित फाईल ।
Concerned file.

बाह्य वितरण :-

7. उप-महानिदेशक (मौसम विज्ञान), प्रादेशिक मौसम विज्ञान केंद्र, भारत मौसम विज्ञान विभाग, डॉ. बा. अं. अं. विमानतल, नागपुर-440005 ।
Dy. Director General of Meteorology, Regional Meteorological Centre, India Meteorological Department, D. B. A. I. Airport, Nagpur - 440005.
8. सहा. श्रम आयुक्त (केंद्रीय). - II। पहला माला, ब्लॉक सी सेमीनरी हिल, नागपुर. 06. ।
The Assistant Labour Commissioner (C) -II, 1st floor, Block 'C' CGO Complex, Seminary Hills, Nagpur-06.
9. क्षेत्रीय भविष्य निधी आयुक्त, भान्डे प्लॉट, उमरेड रोड, शितला माता मंदिर के पास, नागपुर. ।
The Regional Provident Fund Commissioner, Bhande Plot, Umred Road, Near Shitala Mata Mandir, Nagpur.
10. सर्विस टैक्स सेल, ऑ/ऑ उप आयुक्त, सेंट्रल एक्साईस और कस्टम्स केंद्रीय उत्पाद भवन, सिमा शुल्क भवन, पो. बॉक्स नं. 81, तेलखेडी रोड, सिविल लाईन्स, नागपुर. ।
Service Tax Cell, O/o Dy. Commissioner of Central Excise & Customs Kendriya UTPAD Bhavan, Seema Shulk Bhavan, P. O. Box No. 81, Telangkhedi Road, Civil Lines, Nagpur.
11. निदेशक, उप क्षेत्रीय कार्यालय, कर्मचारी राज्य बीमा निगम, पंचदीप भवन, गणेशपेठ, नागपुर - 440018.
Director, Sub Regional Office, Employee's State Insurance Corporation, Panchdeep Bhavan, Ganeshpeth, Nagpur-440018.

24.11.21

सहा. महाप्रबंधक (अभि-वि) / Asstt. Gen. Manager (Engg-E)
भा.वि.प्रा., डॉ. बाबासाहेब अम्बेडकर अंतरराष्ट्रीय हवाईअड्डा, नागपुर
AAI, Dr. Babasaheb Ambedkar International Airport, Nagpur.
कृते तथा ओर से, अध्यक्ष / For and on behalf of the Chairman,
भारतीय विमानपत्तन प्राधिकरण.

सहा. महाप्रबंधक (अभि-वि) Airports Authority of India.
Asstt. Gen. Manager (Engg-E)
भा.वि.प्रा., डॉ. बाबासाहेब अम्बेडकर अंतरराष्ट्रीय हवाईअड्डा,
AAI, Dr. Babasaheb Ambedkar International Airport, Nagpur.
कृते तथा ओर से, अध्यक्ष / For and on behalf of the Chairman,
भारतीय विमानपत्तन प्राधिकरण.



AIRPORTS AUTHORITY OF INDIA
ENGINEERING WING (E)
DR. BABASAHEB AMBEDKAR INTERNATIONAL AIRPORT, NAGPUR-05.

SCHEDULE OF QUANTITY

Name of work : ARMO of E&M Installations of DWR Building for IMD at DBAI Airport, Nagpur (Year 2021-22).
SH: Operation & Maintenance of E&M Installations.

Sr. No.	Description	Qty.	Unit	Rate	Amount
SH: I	Operation & Maintenance				
1	Operation & Maintenance Contract of E&M Installations installed at Doppler Weather Radar Building (DWR-IMD Department) at Nagpur Airport round the clock on all days including Sundays & holidays. Job involves operation, maintenance, attending complaints, preventive / routine / breakdown maintenance, documentation etc. as per terms & conditions and directions of Engineer-in-charge as required. 04 Nos. Skilled (Electrician / Wireman / DG optr.) Total manpower not less than 04 persons.	12	Per Month	89,000.00	10,68,000.00
SH: II	Minor Repairs & Maintenance Works				
1	Filtration of insulating oil of 1 No. 250 KVA Transformer (Oil tank capacity - Approx. 340 Litres) including de-hydration with replacement of Silica Gel, testing & commissioning as per relevant IS codes & submission of BDV, acidity and water content test report etc. complete as required. (Total Oil Quantity - 340 litres).	1	Job	7500.00	7,500.00
2	Supply of new transformer oil having properties confirming to IS-335 for topping up in the existing transformer etc. as required.	20	Ltr.	100.00	2,000.00
SH: III	CMC of Air Conditioners & Water Cooler cum Purifiers.				
1	Annual comprehensive maintenance contract for air conditioners at DWR building which involves comprehensive maintenance of different types of air conditioners of different makes at different locations including supply of spares and consumables as per the contract terms and conditions and instructions of Engineer-in-charge etc. as required.				
i)	17 TR Ductable AC units. - 4 Nos	12	Per Month	8,000.00	96,000.00
ii)	2.0 TR Cassette type AC units. - 5 Nos	12	Per Month	1,500.00	18,000.00
iii)	2.0 TR Split type AC units. - 10 Nos	12	Per Month	1,500.00	18,000.00
iv)	1.5 TR Split type AC units. - 2 Nos	12	Per Month	500.00	6,000.00
v)	1.5 TR Inverter Split type AC units. - 2 Nos	12	Per Month	500.00	6,000.00
					Total: 1,30,000.00

Sr. No.	Description	Qntty.	Unit	Rate	Amount
2	Annual comprehensive maintenance contract for water cooler at DWR building which involves comprehensive maintenance of water cooler including supply of spares & consumables as per the contract terms and conditions and instructions of Engineer-in-charge as required.				
i)	Water Cooler - 60 Litres Capacity. - 1 No.	12	Per Month	1,000.00	12,000.00
SH: IV	ACMC of Vertive make 40 KVA UPS				
1	Comprehensive Maintenance Contract of 01 No. Vertive make 40 KVA UPS system through OEM / Authorized dealer of OEM for continuous power supply. Job includes quarterly visit and checking of UPS system unit & repairing / replacement of essential components as per OEM recommendations i/c replacement of all PCBs, fans etc. & any other essential services including breakdown calls if any.	4	Quarter	26,250.00	1,05,000.00
SH: V	Supply of following electrical spares as per the specifications mentioned and directions of E-I-C etc. as required.				
1	Supply of 20 W, T8 Type LED fixture with having 125 lumen / watt lumen output, LED lamp suitable to operate with 230V AC power supply, made of Extruded aluminium housing, pre-wired, high quality PC diffuser, electronic driver, shall comply with IS 10322 requirements and technical specifications etc. as required. (Make: Crompton / Model: Bright Linea CCS-100-20-65-HL2-DP-NWH or similar)	40	Nos.	475.00	19,000.00
2	Supply of high efficiency and low power consumption 45 watt LED street light fixture having minimum 4400 lumens output with powder coated pressure die-cast aluminium housing and toughened glass / polycarbonate cover, IP 65 protection, weatherproof gasket for lamp and control gear accessories, integral electronics with in-built short circuit, over voltage, over load protection, suitable for mounting on existing bracket arm of 40 mm outer dia. pipe bracket, complete with electronic driver and accessories etc, suitable for outdoor applications as per technical specifications etc. as required. (Make: Crompton Freedom Neo LST5-45-CDL-M / Wipro LR02-501-XXX-57-GI or similar).	6	Nos.	1,500.00	9,000.00
3	36 W, 4 Pin, PL CFL Lamp (Make: Crompton or similar)	70	Nos.	85.00	5,950.00
4	10 W, 2 Pin, PL CFL Tube (Make: Crompton or similar)	6	Nos.	70.00	420.00
5	LED Indicator Lamp, Voltage 240 V AC (Red) (Make: L&T Gen Next Pro 22.5 mm / Havells or similar).	15	Nos.	75.00	1,125.00
6	LED Indicator Lamp, Voltage 240 V AC (Blue) (Make: L&T Gen Next Pro 22.5 mm / Havells or similar).	15	Nos.	125.00	1,875.00
7	LED Indicator Lamp, Voltage 240 V AC (Yellow) (Make: L&T Gen Next Pro 22.5 mm / Havells or similar).	15	Nos.	75.00	1,125.00


 24.11.21
 सहा. प्रबन्धक
 Asst. Gen. Manager
 पोर्ट्स विभाग
 पोर्ट्स अथॉरिटी
 पोर्ट नगर

Sr. No.	Description	Qntty.	Unit	Rate	Amount
8	LED Indicator Lamp, Voltage 240 V AC (Green) (Make: L&T Gen Next Pro 22.5 mm / Havells or similar).	10	Nos.	75.00	750.00
9	6/16 A Switch Socket Combined with 4 fixing holes without box. (Make: Anchor 39998 / Havells - REOAHETOXW204 or similar).	3	Nos.	100.00	300.00
10	6A Pendant Holder (Make: Anchor 14706 or similar)	5	Nos.	25.00	125.00
11	6A, 3Pin Plug Top (Make: Anchor 38626 / C&S CG28014NR or similar)	5	Nos.	45.00	225.00
12	6A, Pilot 3 Plate Ceiling Rose (Make: Anchor 39072 / C&S ACCR001NR or similar)	10	Nos.	25.00	250.00
13	2A, 80 KA, F1 size, Type HG HRC Fuse (Make: L&T 5T30726 or similar)	5	Nos.	35.00	175.00
14	4A, 80 KA, F1 size, Type HG HRC Fuse (Make: L&T 5T30726 or similar)	5	Nos.	35.00	175.00
15	25 mm PVC pipe (Make: Predsion PRCS 25L or similar).	36	Metre	40.00	1,440.00
16	25 mm PVC Flexible pipe (Fire Retardant Poly Propylene - Make: Predsion PCFR 25 or similar).	25	Metre	15.00	375.00
17	25 mm PVC Bend (Make: Predsion PRBN 25 or similar)	24	Nos.	15.00	360.00
18	25 mm PVC Junction / Intersection (Circular) Box 4 way with lid & screw (Make: Predsion PRCB 254 or similar)	12	Nos.	40.00	480.00
19	25mm PVC Space Bar Saddle (of make predsion PRBS 25 or similar).	100	Nos.	10.00	1,000.00
20	PVC Gujja Pkt	5	Pkt.	10.00	50.00
21	10 A, 11 KV DO Fuse Element	6	Nos.	50.00	300.00
22	25 X 7 R K Wooden Screw	1	Pkt.	100.00	100.00
23	35 X 7 R K Wooden Screw	1	Pkt.	100.00	100.00
24	60 X 8 R K Wooden Screw	1	Pkt.	200.00	200.00
25	Surge protection device / arrester suitable for 45W LED Street Light (Make: Crompton or similar)	10	Nos.	700.00	7,000.00
26	63A, 10 kA, C-Curve TP MCB (Make: Hager NCN363N / L&T BB30630C or similar).	5	Nos.	900.00	4,500.00
27	63A, 10 kA, C-Curve FP MCB (Make: Hager NCN463N / L&T BB40630C or similar).	5	Nos.	1,150.00	5,750.00
28	Digital Ammeter, Single phase, LED Display - CL 1.0 of size 96 X 96 mm (Make: Schneider Conzerv TM DM1110 / L&T WL1110100000 or similar).	10	Nos.	575.00	5,750.00
29	Digital Voltmeter, Single phase, LED Display - CL 1.0 of size 96 X 96 mm (Make: Schneider Conzerv TM DM1210 / L&T WL1120100000 or similar).	1	Nos.	575.00	575.00
30	Indoor Tape Insulated Ring Type "BPL" Low Tension Current Transformer - Ratio 50/5A, , Rated Burden : 5 VA	1	Nos.	300.00	300.00
31	Indoor Tape Insulated Ring Type "BPL" Low Tension Current Transformer - Ratio 200/5A, , Rated Burden : 15 VA	2	Nos.	350.00	700.00
32	Indoor Tape Insulated Ring Type "BPL" Low Tension Current Transformer - Ratio 400/5A, , Rated Burden : 15 VA	2	Nos.	500.00	1,000.00
33	3 Pole, AC3 Rating, MNX 12 Power Contactor with 1 No. NO of make L&T, Type MNX Cat. No. CS94108.	1	Nos.	725.00	725.00

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 Asst. Gen. Insp. (Engg-E)
 D.B.A.I. Air Port, Nagpur.

Sr. No.	Description	Qntty.	Unit	Rate	Amount
34	Supply of following size PVC insulated and FR PVC Round Sheathed, Copper Conductor (Flexible) industrial cable confirming to IS : 694, for voltages up to 1100 volt as per list of approved makes.				
a)	3 CORE X 1.5 SQ.MM round cable (Make: Havells WHMFDSKB31X5 / Polyab or similar).	100	Metre	55.00	5,500.00
Total SH-I + II + III + IV Rs.					14,15,200.00
Total Rs.					14,15,200.00

(Rupees Fourteen Lakhs Fifteen Thousand & Two Hundred Only)

*Note: GST as applicable, will be paid against a valid tax invoice as per terms & conditions of contract.


 AGM (E-E)
 DBAI Airport, Nagpur.

सहा. महाप्रबंधक (अभि-पि)
 Asst. Gen. Manager (Engg-E)
 भारतीय विमानपत्तन प्राधिकरण,
 Airports Authority of India
 डॉ. बा. जे. अ. अ. विमानपत्तन प्राधिकरण,
 D.B.A.I. Airport, Nagpur.